



Duty Statement

DIVISION	CLASSIFICATION	POSITION NUMBER (Agency-Unit-Class-Serial)
Boating and Waterways	Environmental Scientist	549-708-0762-001
DISTRICT/HQ SECTION	WORKING TITLE	CBID
Aquatic Invasive Species Branch	Environmental Scientist	R01
SECTOR/HQ UNIT	REPORTING LOCATION	INCUMBENT
Aquatic Invasive Plant Control Program	Sacramento	
STATE HOUSING (Check only if required)		IMMEDIATE SUPERVISOR
<input type="checkbox"/> State Housing Required		Senior ES Supervisory
POSITION DESCRIPTION		
<p>Under the direction of the Senior Environmental Scientist (Supervisor), the incumbent in the Floating Aquatic Vegetation Unit (FAV) program gathers, interprets and reports data on weed assessment, pesticide use, and potential environmental effects of program activities. This includes formulating mitigation measures and implements them as necessary for compliance with applicable laws and regulations. Must have a good understanding of the biology, distribution, and control of invasive aquatic weeds. This position is responsible for reporting directly to the Senior Environmental Scientist (Supervisor) and assisting the Senior Environmental Scientist (Specialist) and Aquatic Pest Control Assistant Program Managers in applying scientific methods and principles for analyzing and evaluating data for the Floating Aquatic Weed Control Program.</p>		
ALL EMPLOYEES ARE RESPONSIBLE FOR CONTRIBUTING TO AN INCLUSIVE, SAFE, AND SECURE WORK ENVIRONMENT THAT VALUES DIVERSE CULTURES, PERSPECTIVES, AND EXPERIENCES, AND IS FREE FROM DISCRIMINATION.		
ESSENTIAL FUNCTIONS:		
%	TASK/DUTIES	
40%	<p>Specific tasks include but not limited to the following:</p> <ul style="list-style-type: none">• Gather, analyze, interpret, and report data on herbicide usage and sites treated.• Evaluate potential environmental effects of program activities, formulate mitigation measures and implement them as necessary, in consultations with appropriate regulatory agencies to ensure compliance with applicable laws and regulations. This includes but is not limited to the following: water quality, vegetation, fish and wildlife and their habitats.• Use various approved sampling and testing equipment.• Collect samples for compliance with program requirements.• Boat operation and minor maintenance.	
35%	<p>With oversight from the Senior Environmental Scientist (Supervisor) and working with the FAV Senior Environmental Scientist (Specialist), prepare draft reports, regulatory and compliance documents, including annual and bimonthly reports. Design and refine monitoring program including:</p> <ul style="list-style-type: none">• Assist with developing Study Plans.• Writing sections of annual reporting document.• Writing field protocols (Biological/Environmental Monitoring).• Defining data capture, interpretation and reports needed.• Assisting GIS/Data Management team with GIS database.• Evaluating effectiveness of programs.• Herbicidal application planning and efficacy monitoring.• Conducting biological/environmental monitoring of threatened/endangered species.• Developing, interpreting and implementing regulatory policy as it relates to Floating Aquatic Vegetation program	



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10%	Perform a variety of tasks in conjunction with various stakeholders: <ul style="list-style-type: none">Consult and obtain required environmental permits/documents for the FAV program and assist with other environmental compliance permitting requirements for the Aquatic Invasive Species program on an as needed basis.Perform other related duties as needed.	
10%	Prepare correspondence and answer questions from the public. Assist with education and training by: <ul style="list-style-type: none">Assist with correspondence to public inquiries on Floating Aquatic Vegetation issues.Representing the Division at meetings with regulatory agencies, town hall meetings, task force and public engagement events.Representing information/education summaries of program activities in public forums.Provide environmental training for the Department and contracted field crew.	
MARGINAL FUNCTIONS:		
%	TASK/DUTIES	
5%	Other job-related duties as assigned and necessary for operational continuity. Attend staff meetings and trainings and prepare administrative paperwork to meet operational needs.	
TYPICAL WORKING CONDITIONS		
Position is a hybrid position and spend up to two days conducting field work. Field work requires incumbent to work outdoors in all weather conditions and in all types of habitats. Incumbents will be required to hike and traverse on different types of terrain carrying field and sampling equipment that may exceed 25 lbs. for extended distances. May be required to drive long distances seated for extended periods of time.		
SPECIAL REQUIREMENTS:		
None		
The statements contained in this job description reflect general details as necessary to describe the principal functions of this job. It should not be considered an all-inclusive listing of work requirements. The incumbent of this position may perform other duties (commensurate with the classification) as assigned, including work in other functional areas to cover during absences, to equalize peak work periods, or to otherwise balance the workload.		
SUPERVISOR STATEMENT:		
I CERTIFY THIS DUTY STATEMENT REPRESENTS AN ACCURATE DESCRIPTION OF THE ESSENTIAL FUNCTIONS OF THIS POSITION. I HAVE DISCUSSED THE DUTIES OF THIS POSITION WITH THE EMPLOYEE AND PROVIDED THE EMPLOYEE WITH A COPY OF THIS DUTY STATEMENT.		
SUPERVISOR NAME (PRINT OR TYPE)	SUPERVISOR SIGNATURE	DATE
EMPLOYEE STATEMENT:		
I CERTIFY I HAVE READ, UNDERSTAND, AND CAN PERFORM THE DUTIES OF THIS POSITION EITHER WITH OR WITHOUT REASONABLE ACCOMMODATION. I HAVE DISCUSSED THESE DUTIES WITH MY SUPERVISOR AND HAVE BEEN PROVIDED A COPY OF THIS DUTY STATEMENT.		
EMPLOYEE NAME (PRINT OR TYPE)	EMPLOYEE SIGNATURE	DATE